UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1 at column 121, line 56, "XX_2" should read --X_1X_2--.

Claim 1 at column 122, line 24, "5'-Wab" should read --5'-W*ab*--.

Claim 1 at column 122, line 25, "xW-3" should read --$_x$W-3--

Claim 1 at column 122, line 25, after wherein "a" should read --*a*--

Claim 1 at column 122, line 26, after residue "b" should read --*b*--

Claim 1 at column 122, line 27, after and "x" should read --*x*--

Claim 1, at column 122, line 29, after defining "a" should read --*a*--

Claim 1, at column 122, line 54, "a=C" should read --*a*=C--

Claim 1, at column 122, line 56, "a=T" should read --*a*=T--

Claim 1, at column 122, line 58, "a=A" should read --*a*=A--

Claim 1, at column 122, line 59, "b through x" should read --*b* through *x*--

Claim 9 at column 124, line 14, "5'-Wab" should read --5'-W*ab*--.

Claim 9 at column 124, line 15, "xW-3" should read --$_x$W-3--

Claim 9 at column 124, line 15, after wherein "a" should read --*a*--

Claim 9 at column 124, line 16, after residue "b" should read --*b*--

Claim 9 at column 124, line 17, after and "x" should read --*x*--

Claim 9, at column 124, line 20, after defining "a" should read --*a*--

Claim 9, at column 124, line 26, "a=C" should read --*a*=C--

Claim 9, at column 124, line 28, "a=T" should read --*a*=T--

Claim 9, at column 124, line 29, "H_P" should read -- Hp --

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,087,378 B1
APPLICATION NO. : 09/372474
DATED : August 8, 2006
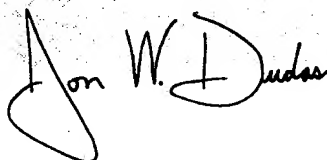INVENTOR(S) : Eldon E. Baird and Peter B. Dervan

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 9, at column 124, line 30, "a=A" should read --a=A--

Claim 9, at column 124, line 31, "b through x" should read --b through x--

Signed and Sealed this

Twenty-second Day of May, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office